

ABSTRACT

An extendable outside rearview mirror for a vehicle includes a spring-clamped slide mechanism that ensures a zero clearance fit between sliding components to avoid vibration. Bearing members between the sliding components reduce friction and provide a consistent reaction force to ensure smooth operation of an actuator mechanism which extends or retracts the mirror assembly along a support arm. The support arm includes V-shaped guiderails vertically aligned with opposing V-shaped guiderails on the mounting bracket assembly. Rod-like bearing means are interposed between the opposing guiderail pairs. A cantilever clamp jaw with spring means biases one guiderail toward the other with a high spring force which provides superior rigidity and thus enhanced mirror image clarity. The attachment end of the support arm may be divided into two attachment legs providing a dual-arm configuration for less wind resistance.